

Attorney's Docket No. 013155-063

As a below named inventor, I hereby declare that:

I believe I am	the original, first	ess and citizenship are as stated and sole inventor (if only one v) of the subject matter which i	below next to my name; name is listed below) or an orig s claimed and for which a paten	inal, first and joint inventor t is sought on the invention
THREE DIM	IENSIONAL OBJ	ECT POSE ESTIMATION W	HICH EMPLOYS DENSE DEP	TH INFORMATION
the s	pecification of wh	ich (check only one item below	PEJOR	
	is attached herete	o.	NOV 2 9 2000 (E)	
	was filed as Unit	ted States application	HUI 2 ON BE	
			CATEMIA TRADE	
	on <u>March 8, 20</u>			
	and was amende		(if applicable)	
	OII		(ii applicable).	
	was filed as PC7	international application		
	Number	*		
	on			
	and was amende			
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		ved and understand the contents referred to above.	s of the above-identified specific	ation, including the claims,
	e the duty to discle e of Federal Regu		n known to me to be material to	patentability as defined in
patent or inve United States certificate or	ntor's certificate of of America listed any PCT internation	or of any PCT international app below and have also identified onal application(s) designating	States Code, §119 (a)-(e) of any plication(s) designating at least or below any foreign application(s at least one country other than the fore that of the application(s) of vertical states.	ne country other than the) for patent or inventor's ne United States of America
PRIOR FORE	IGN/PCT APPLI	CATION(S) AND ANY PRIC	RITY CLAIMS UNDER 35 U	.S.C. §119:
	UNTRY dicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
				_Yes _No
				_Yes _No
				_ Yes _No
				_Yes _No
	······			_Yes _No
I hereby clain below.	n the benefit under	Title 35, United States Code §	§ 119(e) of any United States pro	
	60/123,329		March 8, 1999	
	(Application Nu	imber)	(Filing Date)	
_	60/124,158		March 10, 1999	
	(Application Nu	ımber)	(Filing Date)	





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I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

	U.S. APPLICATION	S	ST	ATUS (check	one)
U.S. APPLICATION N	IUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
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PCT	APPLICATIONS DESIGNAT	ING THE U.S.			<u> </u>
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			
				-	

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

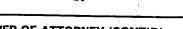
Page 2 of 3 (1/00)



Attorney's Docket No. 013155-063

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	\sim 10	DATE
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RESIDENCE		CITIZENSHIP	
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12121 Page Mill Road, Los Altos Hills, California 94022, United States FULL NAME OF SECOND JOINT INVENTOR, IF ANY	of America SIGNATURE		DATE
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Michael Hongmai Lin RESIDENCE		CITIZENSHIP	
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1211 10th Street South Moorhood Minnesote 56560 United States of A	morios		
1311 19th Street South, Moorhead, Minnesota 56560, United States of A FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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Palo Alto, California		United States of A	merica
POST OFFICE ADDRESS			
Post Office Box 60181, Palo Alto, California 94306, United States of Ar	•		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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RESIDENCE		CITIZENSHIP	
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64 Guy Place, San Francisco, California 94105, United States of Americ FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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John I. Woodfill RESIDENCE		CITIZENSHIP	<u> </u>
Palo Alto, California		United States of America	
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RESIDENCE		CITIZENSHIP	<u> </u>
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POST OFFICE ADDRESS			
414 Paco Drive, Los Altos, California 94024, United States of America			
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Gaile G. Gordon			<u> </u>
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FULL NAME OF SOLE OR FIRST INVENTOR **SIGNATURE** DATE Michele M. Covell RESIDENCE CITIZENSHIP Los Altos Hills, California United States of America POST OFFICE ADDRESS 12121 Page Mill Road, Los Altos Hills, California 94022, United States of America FULL NAME OF SECOND JOINT INVENTOR, IF ANY **SIGNATURE** DATE Michael H. J 10/20/00 Michael Hongmai Lin RESIDENCE CITIZENSHIP Menlo Park, California Stanford, California POST OFFICE ADDRESS 600 Sharan Park Drive #C-107, Menlo Park, California 94025, USA Stanford, California FULL NAME OF THIRD JOINT INVENTOR, IF ANY **SIGNATURE** DATE Ali Rahimi RESIDENCE CITIZENSHIP Belmont, California POST OFFICE ADDRESS 2751 Belmont Canyon Road West, Belmont, California 94002, United States of America FULL NAME OF FOURTH JOINT INVENTOR, IF ANY DATE 60` Michael Harville RESIDENCE CITIZENSHIP Palo Alto, California United States of America POST OFFICE ADDRESS Post Office Box 60181, Palo Alto, California 94306, UNITED STATES OF AMERICA FULL NAME OF FIFTH JOINT INVENTOR, IF ANY SIGNATURE DATE Trevor J. Darrell RESIDENCE . CITIZENSHIP San Francisco, California United States of America POST OFFICE ADDRESS 64 Guy Place, San Francisco, California 94105, United States of America FULL NAME OF SIXTH JOINT INVENTOR, IF ANY SIGNATURE DATE 1:00 John I. Woodfill RESIDENCE CITIZENSHIP Palo Alto, California United States of America POST OFFICE ADDRESS (OE VP PAG AUGO, GA 301 BRIANT St. PACE HAW, J. Price States of America PAL Rhode Island #3, San Francisco, California 94167, United States of America FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY 7.14.00 Hariyn Baker RESIDENCE CITIZENSHIP canada Los Altos, California POST OFFICE ADDRESS 414 Paco Drive, Los Altos, California 94024, United States of America FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY SIGNATURE Gaile G. Gordon RESIDENCE Palo Alto, California United States of America POST OFFICE ADDRESS 4237 Manuela Avenue, Palo Alto, California 94306, United States of America

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RESIDENCE		CITIZENSHIP	•
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